

# Morbidity and Mortality

Weekly  
Report



U. S. Department of  
HEALTH, EDUCATION, AND WELFARE

Public Health Service

NATIONAL OFFICE OF VITAL STATISTICS

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## Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended November 26, 1955

For the current week, a total of 74 cases of diphtheria was reported as compared with 49 for the same week of 1954. Of those for the current week, 16 were in Alabama, 12 in Georgia, 9 in Texas, 8 in Nebraska, 7 in Florida, and 6 in South Carolina.

Since the first of August, a large number of diphtheria cases have been reported, with cases for many weeks exceeding those for the corresponding week of 1954. The cumulative number for this period is 912 cases as compared with 835 for the corresponding period of last year. For the year to date, the cumulative total is 1,675 as compared with 1,828 for the same period in 1954.

Of the 290 cases of poliomyelitis reported for the current week, about 60 percent were reported in 7 States. These States with the number reported (last week's figures in parentheses) are as follows: California, 41 (65); Massachusetts, 37 (52); New York, 22 (38); Texas, 20 (32); Washington, 19 (18); Wisconsin, 18 (25); and Ohio, 15 (7).

Cumulative poliomyelitis figures for the United States are:

	Calendar year		Disease year	
	1955	1954	1955	1954
Total-----	28,305	37,309	27,242	35,756
Paralytic-----	10,151	13,819	9,689	13,213
Nonparalytic ---	10,845	10,974	10,554	10,593
Unspecified----	7,309	12,516	6,999	11,950

### EPIDEMIOLOGICAL REPORTS

#### Psittacosis

Dr. R. H. Heeren, Iowa Department of Health, has supplied information on 2 reported cases of psittacosis. The patients are employees of a turkey processing plant. One of them returned to work about 10 days after the onset of his illness, but it is believed the other remained on duty during his illness. The complement fixation test for psittacosis on blood drawn from one patient during the first week of illness was positive in a dilution of 1:4. A second specimen taken about a week later was positive in the same dilution. Serum samples collected from the other patient on the 7th day, and during the 5th week of illness, were both positive in dilutions of 1:16 when tested with psittacosis antigen. Studies on turkeys in the area are in progress. Serologic tests on blood specimens from 30 turkeys have been found negative. Tissue specimens are being collected for virus isolation studies.

The California Department of Public Health reports 4 cases of psittacosis. Of these, 2 were associated with psittacine birds in a commercial aviary—1 with psittacine birds in a private aviary, and the other with a pet parakeet. Apparently, no laboratory tests were made on any of the birds, but the diagnoses of psittacosis in the patients were confirmed by complement fixation tests.

#### Encephalitis

Dr. John Mason, New Mexico Department of Public Health, reports a case of St. Louis encephalitis which occurred in the southern part of the State. The patient became ill with fever, headache, neck rigidity, tremor of the fingers, lethargy, delirium, and some slurring of speech. The diagnosis was confirmed by an eight-fold rise in titer between the acute and convalescent serum specimens for St. Louis encephalitis. The patient had not traveled during the month prior to the onset of illness. Reports indicate that a moderately severe mosquito problem existed in the area where he resides.

#### Rabies in animals

The California Department of Public Health has furnished additional information on rabies in animals in the State. (See report for last week.) For the period January 1 through November 22, 1955, a total of 369 cases of animal rabies has been reported. Of these, 152 were in wild animals and 217 in domestic animals. By specie, the cases are as follows: Dogs, 205; skunks, 128; foxes, 18; cows, 9; bobcats, 3; cats, 2; bats, 2; goat, 1; and raccoon, 1.

#### Infectious hepatitis

The California Department of Public Health gives a final report on the outbreak of infectious hepatitis reported for the week ended July 2, 1955. An investigation revealed that there were 24 cases among approximately 230 persons in one ward of a hospital. A sanitary survey revealed a few conditions in the kitchen and in some of the toilets which may have contributed to the spread of the infection. However, the epidemic pattern indicated person to person spread, beginning in a few associated individuals, and centering around a 29-year-old female who had vague symptoms of the disease late in 1954. Diagnoses were made on the bases of liver function tests, and on physical findings including jaundice with icteric scleras, enlargement of the liver, pale stools, and dark urine.

#### Salmonellosis

Dr. Roy F. Feemster, Massachusetts Department of Public Health, reports an outbreak of salmonellosis among persons in several families who purchased codfish cakes at the same store. Sixteen persons became ill from 10 to 12 hours after eating fish cakes consisting of ground codfish, boiled riced potatoes, and eggs. The fish cakes were browned in the oven, but not cooked. They were kept on trays placed on top of ice in ice chests. Some were also kept in showcases for sale. Laboratory examination of fish cakes revealed *Salmonella montevideo* as did stool specimens from the 16 patients. The cook at the store was found to be harboring salmonella organisms. She had no symptoms and it is not known whether or not she was a victim or a possible source.

#### Gastro-enteritis

Dr. A. A. Jenkins, Utah Department of Health, reports an

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outbreak of gastro-enteritis among patients in an institution. The cases (50) occurred in only 4 wards, those housing persons 65 years old and over. The patients became ill with nausea, vomiting, abdominal cramps, and diarrhea from 4 to 24 hours after eating a noon meal. The meal consisted of baked salmon (frozen), creamed potatoes, cabbage, steamed rice, fresh pears, milk, bread, and butter. Part of the salmon was ground and creamed for the elderly persons who had poor teeth or lacked teeth. The outbreak was investigated 3 days after the onset and no food was available for bacteriological examination. Numerous sanitary deficiencies were found in the kitchen and surrounding area, but no single source was found to which the outbreak could be attributed.

Dr. Roy F. Feemster, Massachusetts Department of Public Health, reports an outbreak of gastro-enteritis among 150 per-

sons, following a church supper. Of these, 40 became ill with chills and diarrhea from 5 to 12 hours later. The meal consisted, in part, of roast turkey, dressing, and gravy. It was prepared in 5 separate households, and in 2 of these, the turkeys were left outside overnight. Bacteriological examination of the turkey, dressing, and gravy revealed coagulase positive *Staphylococcus aureus*.

The California Department of Public Health has corrected the report on gastro-enteritis associated with shredded beef for the week ended November 12. There were only 50 cases instead of the 300 reported. Refrigeration facilities were inadequate for large orders of meat and, in general, sanitary conditions were poor. Recommendations were made for improving the food handling procedures.

Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: CONTINENTAL UNITED STATES  
(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

DISEASE	47th WEEK			CUMULATIVE NUMBER						Approximate seasonal low point
	Ended Nov. 26, 1955	Ended Nov. 27, 1954	Median 1950-54	First 47 weeks			Since seasonal low week			
				1955	1954	Median 1950-54	1954-55	1953-54	Median 1949-50 to 1953-54	
Anthrax-----062	-	-	-	26	19	33	(1)	(1)	(1)	(1)
Botulism-----049.1	-	-	---	6	13	---	(1)	(1)	(1)	(1)
Brucellosis (undulant fever)-----044	17	18	---	1,155	1,534	---	---	---	---	---
Diphtheria-----055	74	49	82	1,675	1,828	2,730	966	956	1,284	July 1
Encephalitis, infectious-----082	12	34	24	<sup>2</sup> 1,396	1,795	1,044	<sup>2</sup> 865	1,239	641	June 1
Hepatitis, infectious, and serum-----092,N998.5 pt.	352	566	---	29,167	45,888	---	---	---	---	---
Malaria-----110-117	21	15	---	<sup>5</sup> 455	682	---	(1)	(1)	(1)	(1)
Measles-----085	1,838	3,350	2,573	532,066	651,652	489,091	13,667	22,543	16,045	Sept. 1
Meningococcal infections-----057	50	68	70	3,156	3,745	3,745	585	686	735	Sept. 1
Polio-myelitis-----080	290	397	399	<sup>4</sup> 28,305	37,309	34,467	<sup>4</sup> 27,242	35,756	32,886	Apr. 1
Psittacosis-----096.2	<sup>3</sup> 4	7	---	254	473	---	(1)	(1)	(1)	(1)
Rabies in man-----094	-	-	-	5	8	10	(1)	(1)	(1)	(1)
Rocky Mountain spotted fever-----104A	-	-	2	269	283	312	(1)	(1)	(1)	(1)
Scarlet fever and streptococcal sore throat-----050,051	2,136	2,180	1,995	132,601	133,089	96,609	27,344	25,348	20,336	Aug. 1
Smallpox-----084	-	-	-	-	-	12	(1)	(1)	(1)	(1)
Trichiniasis-----128	3	4	---	249	228	---	(1)	(1)	(1)	(1)
Tularemia-----059	12	11	11	472	535	580	(1)	(1)	(1)	(1)
Typhoid fever-----040	25	29	33	1,582	2,134	2,134	1,275	1,728	1,824	Apr. 1
Typhus fever, endemic-----101	4	2	---	124	170	---	(1)	(1)	(1)	(1)
Whooping cough-----056	723	1,512	1,179	58,778	54,204	54,204	6,676	10,443	8,479	Oct. 1
Rabies in animals-----	71	117	139	<sup>6</sup> 4,662	6,238	6,526	<sup>6</sup> 624	842	---	Oct. 1

<sup>1</sup>Frequencies are too small.  
<sup>2</sup>Addition: California, week ended November 19, 3 cases.  
<sup>3</sup>Addition: Virginia, week ended November 19, 1 case.  
<sup>4</sup>Deduction: Washington, week ended November 19, 2 cases.  
<sup>5</sup>Iowa and Minnesota, 1 case each; Oklahoma, 2 cases.  
<sup>6</sup>Deductions: Arkansas, weeks ended January 29 and February 12, 1 case each.

SOURCE AND NATURE OF MORBIDITY DATA

These provisional data are based on reports to the Public Health Service from health departments of each State and Territory and of one possession. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday. Cases of anthrax, botulism, psittacosis, rabies in man, and smallpox are not shown

in table 2, but a footnote to table 1 shows the States making the reports. In addition, when diseases of rare occurrence (cholera, dengue, plague, relapsing fever—louse borne, typhus fever—epidemic, and yellow fever) are reported, they will be noted at the end of table 1.

Symbols.—1 dash [-]: no cases reported; 3 dashes [---]: data not available.

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**Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED NOVEMBER 27, 1954 AND NOVEMBER 26, 1955**

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	BRUCELLOSIS (UNDULANT FEVER) (044)		DIPHTHERIA (055)		ENCEPHALITIS, INFECTIOUS (082)		HEPATITIS, INFECTIOUS, AND SERUM (092,N998.5 pt.)		MALARIA (110-117)			
									Civilian <sup>1</sup>		Military	
	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954
CONT. UNITED STATES-----	17	18	74	49	12	34	352	566	7	9	14	6
NEW ENGLAND-----	-	1	-	1	-	1	24	64	-	1	-	-
Maine-----	-	-	-	-	-	-	4	10	-	-	-	-
New Hampshire-----	-	-	-	-	-	-	1	3	-	-	-	-
Vermont-----	-	1	-	-	-	-	3	9	-	-	-	-
Massachusetts-----	-	-	-	-	-	1	6	25	-	-	-	-
Rhode Island-----	-	-	-	1	-	-	5	10	-	-	-	-
Connecticut-----	-	-	-	-	-	-	5	7	-	1	-	-
MIDDLE ATLANTIC-----	1	2	-	-	2	6	85	101	-	-	-	-
New York-----	1	2	-	-	1	5	36	69	-	-	-	-
New Jersey-----	-	-	-	-	1	1	3	1	-	-	-	-
Pennsylvania-----	-	-	-	-	-	-	46	31	-	-	-	-
EAST NORTH CENTRAL-----	-	6	2	5	2	2	39	69	-	-	-	1
Ohio-----	-	-	-	-	-	2	5	12	-	-	-	-
Indiana-----	-	-	-	1	1	-	3	12	-	-	-	-
Illinois-----	-	4	-	-	1	-	4	7	-	-	-	-
Michigan-----	-	-	2	4	-	-	9	24	-	-	-	1
Wisconsin-----	-	2	-	-	-	-	18	14	-	-	-	-
WEST NORTH CENTRAL-----	9	3	9	-	1	6	19	91	-	1	-	-
Minnesota-----	-	-	-	-	-	-	8	56	-	1	-	-
Iowa-----	7	1	-	-	-	-	3	27	-	-	-	-
Missouri-----	1	-	-	-	-	-	-	4	-	-	-	-
North Dakota-----	-	-	-	-	-	-	5	1	-	-	-	-
South Dakota-----	1	-	1	-	-	-	1	1	-	-	-	-
Nebraska-----	-	-	8	-	-	-	-	-	-	-	-	-
Kansas-----	-	2	-	-	1	6	2	2	-	-	-	-
SOUTH ATLANTIC-----	1	1	30	20	3	-	16	43	3	-	14	2
Delaware-----	-	-	-	-	-	-	-	2	-	-	-	-
Maryland-----	-	-	-	1	-	-	2	2	-	-	-	-
District of Columbia-----	-	-	-	-	1	-	-	-	-	-	-	-
Virginia-----	-	-	1	2	-	-	8	19	-	-	-	1
West Virginia-----	-	-	1	1	-	-	1	12	1	-	-	-
North Carolina-----	-	-	3	2	1	-	2	4	1	-	14	-
South Carolina-----	-	-	6	6	-	-	1	2	-	-	-	-
Georgia-----	1	-	12	5	1	-	1	2	-	-	-	-
Florida-----	-	1	7	3	-	-	1	-	1	-	-	1
EAST SOUTH CENTRAL-----	2	2	18	10	1	2	27	31	-	1	-	-
Kentucky-----	-	-	-	2	-	-	7	5	-	-	-	-
Tennessee-----	1	-	-	-	-	1	16	14	-	-	-	-
Alabama-----	-	-	16	6	-	1	1	1	-	1	-	-
Mississippi-----	1	2	2	2	1	-	3	11	-	-	-	-
WEST SOUTH CENTRAL-----	1	1	12	11	1	4	19	14	4	4	-	-
Arkansas-----	-	-	-	-	-	-	3	1	-	-	-	-
Louisiana-----	1	1	2	2	-	-	2	-	-	-	-	-
Oklahoma-----	-	-	1	1	-	-	2	1	-	-	-	-
Texas-----	-	-	9	8	1	4	12	12	4	4	-	-
MOUNTAIN-----	2	1	2	-	1	2	49	49	-	-	-	-
Montana-----	-	-	1	-	-	-	21	2	-	-	-	-
Idaho-----	-	1	-	-	-	-	1	6	-	-	-	-
Wyoming-----	-	-	-	-	-	-	4	1	-	-	-	-
Colorado-----	2	-	-	-	-	-	6	10	-	-	-	-
New Mexico-----	-	-	-	-	1	-	-	11	-	-	-	-
Arizona-----	-	-	1	-	-	2	16	17	-	-	-	-
Utah-----	-	-	-	-	-	-	-	2	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	1	1	1	2	1	11	74	104	-	2	-	3
Washington-----	-	-	-	-	-	-	7	17	-	-	-	3
Oregon-----	-	-	-	-	-	-	16	33	-	-	-	-
California-----	1	1	1	2	1	11	51	54	-	2	-	-
Alaska-----	-	-	-	-	-	-	23	8	-	-	-	-
Hawaii-----	-	-	-	-	-	-	-	3	-	-	-	-
Puerto Rico-----	-	-	-	3	-	-	1	-	-	-	-	-

<sup>1</sup>Includes cases not specified as civilian or military.

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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED NOVEMBER 27, 1954 AND NOVEMBER 26, 1955—Continued

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	MEASLES (085)		MENINGO- COCCAL INFECTIONS (057)		POLIOMYELITIS (080)						ROCKY MOUNTAIN SPOTTED FEVER (104A)	
	1955	1954	1955	1954	Total <sup>2</sup>		Paralytic (080.0,080.1)		Nonparalytic (080.2)		1955	1954
					1955	1954	1955	1954	1955	1954		
CONT. UNITED STATES-----	1,838	3,350	50	68	290	397	145	165	83	92	-	-
NEW ENGLAND-----	23	999	2	5	50	31	24	10	11	11	-	-
Maine-----	1	77	-	1	3	3	3	3	-	-	-	-
New Hampshire-----	-	17	1	-	-	2	-	-	-	-	-	-
Vermont-----	12	105	-	-	-	-	-	-	-	-	-	-
Massachusetts-----	5	638	1	1	37	16	18	4	10	8	-	-
Rhode Island-----	4	25	-	2	4	2	1	-	-	-	-	-
Connecticut-----	1	137	-	1	6	8	2	3	1	3	-	-
MIDDLE ATLANTIC-----	192	530	5	12	27	66	12	15	6	14	-	-
New York-----	107	294	2	3	22	42	11	9	5	12	-	-
New Jersey-----	6	212	2	3	3	9	1	6	1	2	-	-
Pennsylvania-----	79	24	1	6	2	15	-	-	-	-	-	-
EAST NORTH CENTRAL-----	435	659	14	8	63	105	26	40	21	13	-	-
Ohio-----	69	54	5	3	15	39	4	6	3	3	-	-
Indiana-----	22	28	1	1	12	4	4	1	8	-	-	-
Illinois-----	135	31	3	1	14	12	8	8	2	1	-	-
Michigan-----	171	416	3	-	4	32	2	19	2	6	-	-
Wisconsin-----	38	130	2	3	18	18	8	6	6	3	-	-
WEST NORTH CENTRAL-----	73	356	4	5	13	27	7	6	5	9	-	-
Minnesota-----	8	168	-	2	5	3	4	-	1	1	-	-
Iowa-----	39	81	-	1	3	11	-	2	2	2	-	-
Missouri-----	-	12	2	-	1	7	1	3	-	4	-	-
North Dakota-----	9	83	1	1	1	1	-	-	1	-	-	-
South Dakota-----	2	5	-	-	-	-	-	-	-	-	-	-
Nebraska-----	1	5	-	1	2	2	1	-	1	2	-	-
Kansas-----	14	2	1	-	1	3	1	1	-	-	-	-
SOUTH ATLANTIC-----	133	125	17	12	26	29	14	18	7	7	-	-
Delaware-----	-	2	-	1	-	3	-	3	-	-	-	-
Maryland-----	35	9	1	1	3	1	2	1	1	-	-	-
District of Columbia-----	5	2	1	-	-	1	-	-	-	1	-	-
Virginia-----	56	14	2	2	3	4	2	4	1	-	-	-
West Virginia-----	18	81	1	-	2	3	2	2	-	1	-	-
North Carolina-----	7	-	6	2	7	3	3	-	-	1	-	-
South Carolina-----	1	8	4	4	-	2	-	1	-	-	-	-
Georgia-----	7	6	-	2	1	6	1	2	-	2	-	-
Florida-----	4	3	2	-	10	6	4	3	3	2	-	-
EAST SOUTH CENTRAL-----	32	81	1	6	6	14	4	4	2	4	-	-
Kentucky-----	18	3	-	1	2	4	-	2	2	2	-	-
Tennessee-----	3	56	-	2	1	5	1	2	-	1	-	-
Alabama-----	11	10	1	2	-	1	-	-	-	1	-	-
Mississippi-----	-	12	-	1	3	4	3	-	-	-	-	-
WEST SOUTH CENTRAL-----	189	173	2	7	23	21	11	12	4	6	-	-
Arkansas-----	13	4	2	1	-	4	-	4	-	-	-	-
Louisiana-----	-	-	-	3	2	4	1	2	1	2	-	-
Oklahoma-----	18	4	-	-	1	1	-	-	-	-	-	-
Texas-----	158	165	-	3	20	12	10	6	3	4	-	-
MOUNTAIN-----	340	116	2	-	12	21	5	3	5	4	-	-
Montana-----	113	1	-	-	2	4	-	1	2	1	-	-
Idaho-----	8	3	-	-	6	2	3	-	2	-	-	-
Wyoming-----	70	-	1	-	-	6	-	1	-	-	-	-
Colorado-----	94	10	1	-	3	2	2	1	1	-	-	-
New Mexico-----	10	44	-	-	1	1	-	-	-	1	-	-
Arizona-----	37	50	-	-	-	2	-	-	-	2	-	-
Utah-----	8	8	-	-	-	4	-	-	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	421	311	3	13	70	83	42	57	22	24	-	-
Washington-----	113	52	-	3	19	13	12	7	1	4	-	-
Oregon-----	18	74	-	1	10	6	5	5	5	1	-	-
California-----	290	185	3	9	41	64	25	45	16	19	-	-
Alaska-----	11	5	-	-	-	-	-	-	-	-	-	-
Hawaii-----	8	37	-	-	6	2	5	1	1	1	-	-
Puerto Rico-----	40	90	-	2	-	11	-	11	-	-	-	-

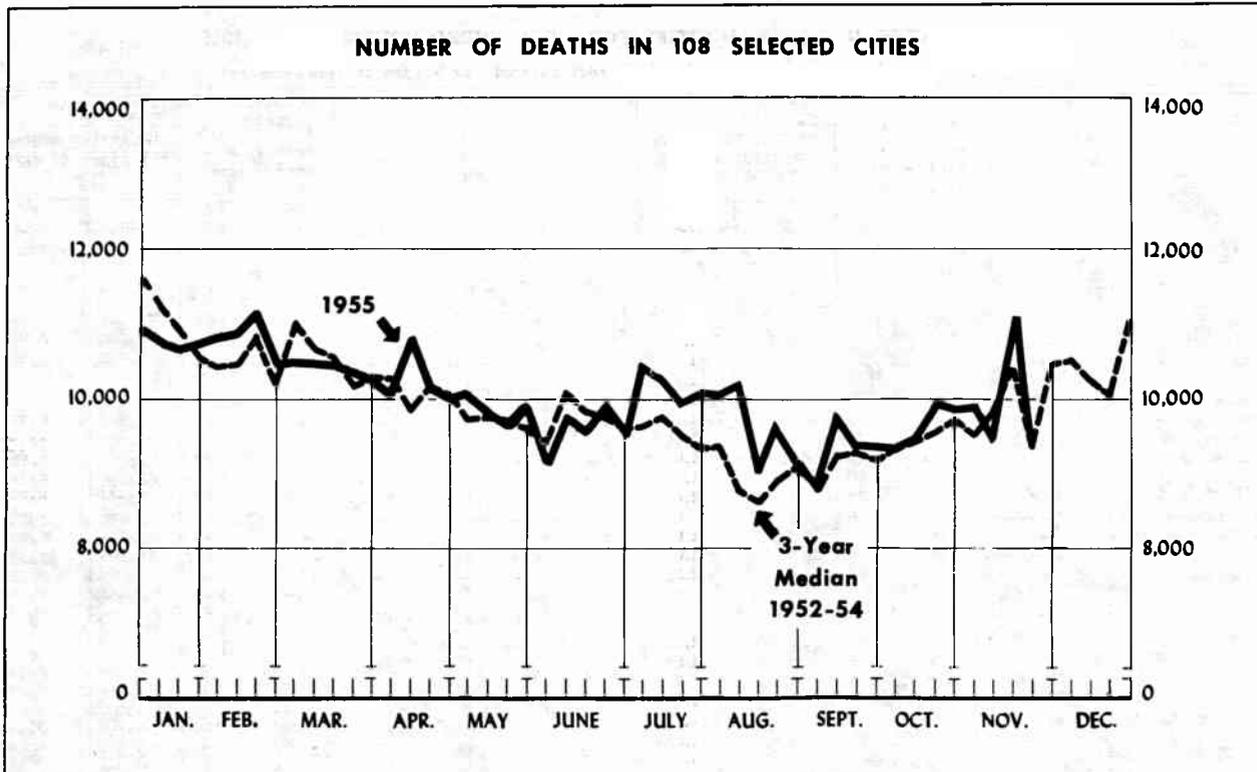
<sup>2</sup>Includes cases not specified by type, category number (080.3).

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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED NOVEMBER 27, 1954 AND NOVEMBER 26, 1955—Continued

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	SCARLET FEVER AND STREPTOCOCCAL SORE THROAT (050,051)		TRICHI- NIASIS (128)	TULAREMIA (059)		TYPHOID FEVER (040)		TYPHUS FEVER, ENDEMIC (101)	WHOOPING COUGH (056)		RABIES IN ANIMALS	
	1955	1954	1955	1955	1954	1955	1954	1955	1955	1954	1955	1954
CONT. UNITED STATES-----	2,136	2,180	3	12	11	25	29	4	723	1,512	71	117
NEW ENGLAND-----	82	77	1	-	-	-	-	-	28	289	-	-
Maine-----	18	7	-	-	-	-	-	-	5	29	-	-
New Hampshire-----	1	7	-	-	-	-	-	-	-	1	-	-
Vermont-----	2	1	-	-	-	-	-	-	-	22	-	-
Massachusetts-----	43	45	-	-	-	-	-	-	7	99	-	-
Rhode Island-----	4	3	1	-	-	-	-	-	-	64	-	-
Connecticut-----	14	16	-	-	-	-	-	-	16	74	-	-
MIDDLE ATLANTIC-----	142	113	2	-	-	1	4	-	72	225	11	19
New York-----	94	72	2	-	-	-	1	-	34	67	10	19
New Jersey-----	10	13	-	-	-	-	-	-	15	42	-	-
Pennsylvania-----	38	28	-	-	-	1	3	-	23	116	1	-
EAST NORTH CENTRAL-----	248	299	-	4	-	-	3	-	174	307	7	20
Ohio-----	53	65	-	-	-	-	2	-	29	42	5	8
Indiana-----	46	87	-	1	-	-	-	-	40	24	1	8
Illinois-----	50	37	-	2	-	-	1	-	22	21	-	1
Michigan-----	67	63	-	-	-	-	-	-	52	151	-	1
Wisconsin-----	32	47	-	1	-	-	-	-	31	89	1	2
WEST NORTH CENTRAL-----	81	70	-	-	-	2	1	-	33	107	10	20
Minnesota-----	20	19	-	-	-	-	-	-	14	74	3	8
Iowa-----	19	13	-	-	-	-	-	-	9	12	3	6
Missouri-----	16	6	-	-	-	2	1	-	-	5	2	6
North Dakota-----	9	17	-	-	-	-	-	-	1	3	-	-
South Dakota-----	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska-----	4	2	-	-	-	-	-	-	-	7	2	-
Kansas-----	13	13	-	-	-	-	-	-	9	6	-	-
SOUTH ATLANTIC-----	221	235	-	4	5	6	3	2	57	95	14	19
Delaware-----	1	4	-	-	-	-	-	-	2	-	-	-
Maryland-----	7	7	-	-	-	-	-	-	8	28	-	-
District of Columbia-----	6	3	-	-	-	-	-	-	-	2	-	-
Virginia-----	65	79	-	2	1	1	2	-	-	16	2	6
West Virginia-----	18	21	-	-	1	1	-	-	14	14	1	1
North Carolina-----	41	54	-	-	2	2	-	-	20	17	-	2
South Carolina-----	21	9	-	1	-	-	1	1	10	14	6	7
Georgia-----	41	30	-	1	1	1	-	-	1	1	2	3
Florida-----	21	28	-	-	-	1	-	1	2	3	3	-
EAST SOUTH CENTRAL-----	108	63	-	2	3	-	4	-	70	189	13	17
Kentucky-----	61	15	-	1	1	-	1	-	43	121	5	5
Tennessee-----	31	15	-	1	1	-	-	-	10	43	4	3
Alabama-----	9	19	-	-	-	-	1	-	15	12	3	8
Mississippi-----	7	14	-	-	1	-	2	-	2	13	1	1
WEST SOUTH CENTRAL-----	627	592	-	2	2	12	7	-	145	115	9	21
Arkansas-----	72	43	-	1	-	3	1	-	22	5	4	6
Louisiana-----	6	5	-	-	1	5	1	-	-	9	-	-
Oklahoma-----	29	17	-	-	-	2	-	-	7	6	-	1
Texas-----	520	527	-	1	1	2	5	-	116	95	5	14
MOUNTAIN-----	411	514	-	-	1	2	2	-	97	51	2	1
Montana-----	5	14	-	-	1	-	-	-	-	7	-	-
Idaho-----	14	17	-	-	-	-	-	-	-	3	-	-
Wyoming-----	5	283	-	-	-	-	-	-	-	-	-	-
Colorado-----	71	10	-	-	-	1	-	-	11	7	-	-
New Mexico-----	102	35	-	-	-	1	1	-	6	4	-	1
Arizona-----	196	136	-	-	-	-	-	-	26	26	2	-
Utah-----	18	19	-	-	-	-	-	-	54	4	-	-
Nevada-----	-	-	-	-	-	-	1	-	-	-	-	-
PACIFIC-----	216	217	-	-	-	2	5	2	47	134	5	-
Washington-----	77	70	-	-	-	-	-	-	-	32	-	-
Oregon-----	28	32	-	-	-	-	-	-	6	5	-	-
California-----	111	115	-	-	-	2	5	2	41	97	5	-
Alaska-----	3	1	-	-	-	-	-	-	-	-	-	-
Hawaii-----	-	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico-----	-	-	-	-	-	1	-	-	17	67	-	-



The chart shows the number of deaths reported for 108 major cities of the United States by week for the current year, and, for comparison, the median of the number of deaths reported for the corresponding weeks of the 3 previous calendar years. (The median is the central one of the three values arranged in order of magnitude.) If a report is not received from a city in time to be included in the total for the current week, an estimate is made to maintain comparability for graphic presentation.

The figures reported represent the number of death certificates received in the vital statistics offices during the week indicated, for deaths occurring in that city. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the interval between

death and receipt of the certificate.

While week-to-week changes in the total number of deaths reported for all major cities generally represent a change in mortality conditions, this may not be true for variations in weekly figures for each city. For example, in a city with a weekly average of 50 deaths, the number of deaths occurring in a week may be expected to vary by chance alone from 36 to 64 ( $d \pm 2\sqrt{d}$ , where d represents the average number of deaths per week).

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of their populations, and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

Table 3. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISION

(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

AREA	47th week ended Nov. 26, 1955	46th week ended Nov. 19, 1955	47th week median 1952-54	Percent change, median to current week	CUMULATIVE NUMBER FOR FIRST 47 WEEKS		
					1955	1954	Percent change
TOTAL: 106 REPORTING CITIES-----	9,518	11,009	9,278	+2.6	468,924	456,566	+2.7
New England----- (14 cities)	693	756	651	+6.5	31,863	30,568	+4.2
Middle Atlantic----- (16 cities)	2,794	3,275	2,903	-3.8	137,800	133,160	+3.5
East North Central----- (18 cities)	2,025	2,287	2,049	-1.2	103,365	100,334	+3.0
West North Central----- (9 cities)	717	804	706	+1.6	33,784	34,486	-2.0
South Atlantic----- (8 cities)	729	866	729	0	34,110	33,427	+2.0
East South Central----- (8 cities)	401	492	473	-15.2	21,683	21,358	+1.5
West South Central----- (13 cities)	729	959	676	+7.8	36,775	35,982	+2.2
Mountain----- (8 cities)	215	241	218	-1.4	11,013	10,593	+4.0
Pacific----- (12 cities)	1,215	1,329	1,089	+11.6	58,531	56,658	+3.3

# Morbidity and Mortality Weekly Report

Table 4. DEATHS IN SELECTED CITIES FOR WEEK ENDED NOVEMBER 26, 1955

(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

CITY	47th week ended Nov. 26, 1955	46th week ended Nov. 19, 1955	CUMULATIVE NUMBER FOR FIRST 47 WEEKS		CITY	47th week ended Nov. 26, 1955	46th week ended Nov. 19, 1955	CUMULATIVE NUMBER FOR FIRST 47 WEEKS	
			1955	1954				1955	1954
NEW ENGLAND					WEST NORTH CENTRAL--Con.				
Boston	245	221	10,840	10,284	St. Louis	210	253	10,217	10,827
Bridgeport	36	47	1,720	1,626	St. Paul	57	65	2,999	3,001
Cambridge	34	31	1,379	1,257	Wichita	27	42	1,796	1,951
Fall River	25	29	1,285	1,248	SOUTH ATLANTIC				
Hartford	40	66	2,103	2,148	Atlanta	106	112	4,866	4,853
Lowell	20	29	1,187	1,257	Baltimore	208	256	10,460	9,990
Lynn	29	26	1,037	1,003	Charlotte	15	38	1,278	1,383
New Bedford	20	28	1,118	1,054	Jacksonville	(57)	(52)	(2,245)	(2,244)
New Haven	38	48	1,971	1,977	Miami	42	52	2,435	2,819
Providence	65	79	2,967	2,817	Norfolk	21	31	1,462	1,327
Somerville	13	24	700	670	Richmond	75	68	2,995	2,925
Springfield, Mass.	48	45	1,966	1,816	Savannah	(16)	(33)	(1,323)	(1,291)
Waterbury	25	26	1,174	1,091	Tampa	69	67	2,534	2,422
Worcester	55	57	2,396	2,320	Washington, D. C.	193	242	8,080	7,708
MIDDLE ATLANTIC					EAST SOUTH CENTRAL				
Albany	50	59	2,227	2,122	Birmingham	49	88	3,562	3,408
Allentown	(33)	(39)	(1,682)	(1,558)	Chattanooga	45	55	2,043	1,978
Buffalo	115	189	6,309	6,293	Knoxville	39	18	1,561	1,593
Camden	37	38	1,698	1,714	Louisville	107	120	4,813	4,923
Elizabeth	---	(26)	---	(1,329)	Memphis	77	105	4,571	4,462
Erie	22	30	1,598	1,543	Mobile	19	36	1,344	1,490
Jersey City	67	66	3,221	3,188	Montgomery	21	20	1,200	1,216
Newark, N. J.	90	104	4,649	4,505	Nashville	44	50	2,589	2,288
New York City	1,469	1,749	72,926	70,640	WEST SOUTH CENTRAL				
Paterson	29	38	1,712	1,750	Austin	25	29	1,198	1,176
Philadelphia	487	483	22,221	21,330	Baton Rouge	20	24	978	1,011
Pittsburgh	149	184	8,229	7,440	Corpus Christi	19	20	807	803
Reading	(21)	(25)	(1,059)	(948)	Dallas	98	106	4,561	4,620
Rochester, N. Y.	112	130	4,403	4,229	El Paso	31	30	1,314	1,230
Schenectady	21	8	1,041	1,127	Fort Worth	41	74	2,538	2,596
Scranton	(31)	(31)	(1,568)	(1,573)	Houston	125	150	5,837	5,585
Syracuse	56	73	2,575	2,541	Little Rock	51	48	2,070	1,893
Trenton	37	52	2,216	2,074	New Orleans	150	186	7,007	6,905
Jtica	26	44	1,443	1,399	Oklahoma City	29	69	2,613	2,714
Yonkers	27	28	1,332	1,265	San Antonio	79	116	3,968	3,592
EAST NORTH CENTRAL					MOUNTAIN				
Akron	38	56	2,415	2,511	Albuquerque	24	35	1,076	1,234
Canton	26	32	1,270	1,306	Colorado Springs	10	17	601	554
Chicago	700	732	33,852	33,261	Denver	94	97	4,952	4,687
Cincinnati	143	175	6,878	6,435	Ogden	20	6	528	522
Cleveland	183	194	9,194	9,209	Phoenix	28	26	1,123	961
Columbus	81	121	4,939	4,685	Pueblo	7	12	578	618
Dayton	57	80	3,016	2,895	Salt Lake City	29	43	1,946	1,825
Detroit	289	312	15,009	14,337	Tucson	3	5	209	192
Evansville	34	31	1,488	1,377	PACIFIC				
Flint	31	48	1,730	1,732	Berkeley	16	31	833	817
Fort Wayne	27	18	1,551	1,189	Long Beach	50	57	2,274	2,255
Gary	(23)	(44)	(1,286)	(1,194)	Los Angeles	436	453	21,293	20,166
Grand Rapids	38	57	1,944	1,840	Oakland	90	99	4,039	4,247
Indianapolis	108	120	5,126	5,112	Pasadena	30	32	1,686	1,533
Milwaukee	93	114	5,761	5,597	Portland, Oreg.	96	75	4,338	4,497
Peoria	26	37	1,372	1,382	Sacramento	51	55	2,286	2,121
South Bend	29	23	1,163	1,078	San Diego	53	90	3,424	3,340
Toledo	79	93	4,290	4,130	San Francisco	162	200	8,545	8,491
Youngstown	43	44	2,367	2,258	Seattle	129	139	5,932	5,577
WEST NORTH CENTRAL					PACIFIC				
Des Moines	45	52	2,396	2,332	Spokane	52	56	2,135	2,049
Duluth	22	25	1,181	1,227	Tacoma	50	42	1,746	1,565
Kansas City, Kans.	35	20	1,590	1,549	Honolulu	(34)	(48)	(1,672)	(1,567)
Kansas City, Mo.	141	152	5,136	5,467					
Minneapolis	118	132	5,489	5,314					
Omaha	62	63	2,980	2,818					

Symbols.—parentheses ( ): data not included in table 3; 3 dashes --- : data not available.

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